L Number	r Hits		DB	Time stamp
30	1	("20030195490").PN.	USPAT;	2004/09/30 17:02
			US-PGPUB	
-	147	(604/525).CCLS.	USPAT;	2003/05/05 10:05
		(1) (1) (1) (1)	US-PGPUB	
-	28		USPAT;	2004/03/02 14:32
		or ("4290428") or ("4490421") or ("4665557") or	US-PGPUB	
		("4753980") or ("4861830") or ("4964409") or ("5036118")		
		or ("5049109") or ("5208269") or ("5295962") or		
		("5338296") or ("5342386") or ("5385173") or ("5423838")		
		or ("5433713") or ("5451747") or ("5522961") or		
		("5531715") or ("5545133") or ("5728063") or ("5795325")		
	1.7.	or ("5919570") or ("5951494") or ("5951941")).PN.		,
-	174	((604/525).CCLS.) or ((("4154244") or ("4172859") or	USPAT;	2003/05/05 10:10
		("4191231") or ("4212965") or ("4290428") or ("4490421")	US-PGPUB	
		or ("4665557") or ("4753980") or ("4861830") or		,
		("4964409") or ("5036118") or ("5049109") or ("5208269")		
		or ("5295962") or ("5338296") or ("5342386") or		
		("5385173") or ("5423838") or ("5433713") or ("5451747")		
		or ("5522961") or ("5531715") or ("5545133") or		
		("5728063") or ("5795325") or ("5919570") or ("5951494")		
	-	or ("5951941")).PN.)		
-	1	((604/525).CCLS.) and ((("4154244") or ("4172859") or	USPAT;	2003/05/05 10:10
		("4191231") or ("4212965") or ("4290428") or ("4490421")	US-PGPUB	
		or ("4665557") or ("4753980") or ("4861830") or		
		("4964409") or ("5036118") or ("5049109") or ("5208269")		
		or ("5295962") or ("5338296") or ("5342386") or		
		("5385173") or ("5423838") or ("5433713") or ("5451747")		
		or ("5522961") or ("5531715") or ("5545133") or		
		("5728063") or ("5795325") or ("5919570") or ("5951494")		
	,	or ("5951941")).PN.)		
-	1	(((604/525).CCLS.) and ((("4154244") or ("4172859") or	USPAT;	2003/05/05 10:32
		("4191231") or ("4212965") or ("4290428") or ("4490421")	US-PGPUB	
•		or ("4665557") or ("4753980") or ("4861830") or		
		("4964409") or ("5036118") or ("5049109") or ("5208269")		
		or ("5295962") or ("5338296") or ("5342386") or		
		("5385173") or ("5423838") or ("5433713") or ("5451747")	·	
		or ("5522961") or ("5531715") or ("5545133") or		
		("5728063") or ("5795325") or ("5919570") or ("5951494")		
_	12	or ("5951941")).PN.)) and balloon ((("4154244") or ("4172859") or ("4191231") or	TIODAM	0000/07/07
	12	((4134244) or (4172839) or (4191231) or (4212965") or (4290428") or (4490421") or (4665557")	USPAT;	2003/05/05 10:33
		or ("4753980") or ("4861830") or ("4964409") or	US-PGPUB	
		("5036118") or ("5049109") or ("5208269") or ("5295962")		
		or ("5338296") or ("5342386") or ("5385173") or		
	1	("5423838") or ("5433713") or ("5451747") or ("5522961")	•	
		or ("5531715") or ("5545133") or ("5728063") or		
		("5795325") or ("5919570") or ("5951494") or		
		("5951941")).PN.) and (shafts)		
_	5	((("4154244") or ("4172859") or ("4191231") or	USPAT;	2003/12/01 08:56
		("4212965") or ("4290428") or ("4490421") or ("4665557")	US-PGPUB	2003/12/01 08:56
		or ("4753980") or ("4861830") or ("4964409") or	CO-1 GI CD	
		("5036118") or ("5049109") or ("5208269") or ("5295962")		
		or ("5338296") or ("5342386") or ("5385173") or		
		("5423838") or ("5433713") or ("5451747") or ("5522961")		
		or ("5531715") or ("5545133") or ("5728063") or		
		("5795325") or ("5919570") or ("5951494") or		
		("5951941")).PN.) and needle		
	2559	(604/525,264,523,524,536).CCLS.	USPAT;	2003/12/01 09:01
-	1	, , , , /	US-PGPUB	2000/12/01 03:01
-			~~ - OI OD	
- -	1562	(264/150,209.1,209.8,512,563).CCLS.	USPAT.	2003/12/01 09:09
-	1562	(264/150,209.1,209.8,512,563).CCLS.	USPAT; US-PGPUB	2003/12/01 09:02
- - -	1562	(264/150,209.1,209.8,512,563).CCLS. ((604/525,264,523,524,536).CCLS.) and	USPAT; US-PGPUB USPAT;	2003/12/01 09:02 2004/03/02 12:04

			•	
-	16	catheter and (durometer adj (var\$5 or chang\$4 or	USPAT;	2004/03/02 12:05
	0	adjust\$4)) catheter and (durometer adj (var\$5 or chang\$4 or	US-PGPUB	000110010010
		adjust\$4)) and (polyamide same irradiat\$4)	USPAT; US-PGPUB	2004/03/02 12:06
-	1	catheter and (durometer with (var\$5 or chang\$4 or	USPAT;	2004/03/02 12:07
		adjust\$4)) and (polyamide same irradiat\$4)	US-PGPUB	2004/03/02 12.07
-	1	("6592550").PN.	USPAT;	2004/03/02 12:07
			US-PGPUB	
-	70	("4154244" "4172859" "4191231" "4212965"	USPAT	2004/03/02 12:09
		"4290428" "4444816" "4490421" "4617355" "4665557" "4753980" "4861830" "4906244"		
		"4665557" "4753980" "4861830" "4906244" "4938676" "4950239" "4963313" "4964409"		
		"5017325" "5036118" "5049109" "5051941"		
		"5055024" "5108415" "5156612" "5208269"		
1		"5223205" "5236659" "5264260" "5270086"		
		"5295962" "5304197" "5304340" "5306246"		
		"5318587" "5328468" "5330428" "5338296"		
		"5342386" "5344401" "5356591" "5385173"		
		"5423838" "5433713" "5449371" "5451747" "5522961" "5531715" "5545133" "5554120"		
		"5556383" "5565523" "5620649" "RE35717"		
		"5714110" "5728063" "5738653" "5747591"		
		"5755690" "5769817" "5795325" "5797877"		
		"5807520" "5826588" "5830182" "5833657"		
		"5900444" "5919570" "5951494" "5951941"		
	2	"5998551" "RE36717").PN. (("4154244" "4172859" "4191231" "4212965"	LICDAM	0004/00/00 10 10
	-	"4290428" "4444816" "4490421" "4617355"	USPAT	2004/03/02 12:10
		"4665557" "4753980" "4861830" "4906244"		
		"4938676" "4950239" "4963313" "4964409"		
		"5017325" "5036118" "5049109" "5051941"		
		"5055024" "5108415" "5156612" "5208269"	1	
		"5223205" "5236659" "5264260" "5270086" "5295962" "5304197" "5304340" "5306246"		
		"5295962" "5304197" "5304340" "5306246" "5318587" "5328468" "5330428" "5338296"		
	ļ	"5342386" "5344401" "5356591" "5385173"		
		"5423838" "5433713" "5449371" "5451747"		
		"5522961" "5531715" "5545133" "5554120"		
		"5556383" "5565523" "5620649" "RE35717"		
	1	"5714110" "5728063" "5738653" "5747591" "5755690" "5769817" "5795325" "5797877"		
		"5755690" "5769817" "5795325" "5797877" "5807520" "5826588" "5830182" "5833657"		
		"5900444" "5919570" "5951494" "5951941"		
	i i	"5998551" "RE36717").PN.) and anchor		
-	10	(("4154244" "4172859" "4191231" "4212965"	USPAT	2004/03/02 12:37
		"4290428" "4444816" "4490421" "4617355"		
		"4665557" "4753980" "4861830" "4906244" "4928676" "4952820" "4062212" "4062212" "4062212"		
1		"4938676" "4950239" "4963313" "4964409" . "5017325" "5036118" "5049109" "5051941"		
-		"5055024" "5108415" "5156612" "5208269"		
		"5223205" "5236659" "5264260" "5270086"		
		"5295962" "5304197" "5304340" "5306246"		
		"5318587" "5328468" "5330428" "5338296"		
		"5342386" "5344401" "5356591" "5385173" "5403338" "5403718" "5403718" "5403718"		,
		"5423838" "5433713" "5449371" "5451747" "5522961" "5531715" "5545133" "5554120"		
		"5522961" "5531715" "5545133" "5554120" "5556383" "5565523" "5620649" "RE35717"		
		"5714110" "5728063" "5738653" "5747591"		
		"5755690" "5769817" "5795325" "5797877"		
		"5807520" "5826588" "5830182" "5833657"		
		"5900444" "5919570" "5951494" "5951941"		·
_	0	"5998551" "RE36717").PN.) and durometer irridat\$3 same polyamide same durometer	LIGDAM	0004/00/00 100
_	0	irradiat\$3 same polyamide same durometer	USPAT USPAT	2004/03/02 12:38
		FJamino dano datometer	UDIAI	2004/03/02 12:39

-	0	(irradiat\$3 same polyamide) and (durometer with	USPAT	0004/00/00 10 41
		(chang\$4 or var\$4 or alter\$4))	USPAT	2004/03/02 12:41
-	9	(irradiat\$3 same polymer) and (durometer with	USPAT	2004/03/02 12:43
		(chang\$4 or var\$4 or alter\$4))	USFAI	2004/03/02 12:43
-	1	((irradiat\$3 same polymer) and (durometer with	USPAT	2004/03/02 12:41
		(chang\$4 or var\$4 or alter\$4))) and catheter	COLMI	2004/05/02 12.41
-	701	(irradiat\$3 same polymer) and ((flexibility or flexible or	USPAT	2004/03/02 12:45
		stiff\$4 or rigid\$4 or bend\$3) with (chang\$4 or var\$4 or	CDITT	2004/05/02 12.40
		alter\$4))		
-	43	(irradiat\$3 same polyamide) and ((flexibility or flexible	USPAT	2004/03/02 12:45
		or stiff\$4 or rigid\$4 or bend\$3) with (chang\$4 or var\$4		2001/05/02 12:10
		or alter\$4))		
•	12	(irradiat\$3 same polyamide) and ((flexibility or flexible	USPAT	2004/03/02 12:45
		or stiff\$4 or rigid\$4 or bend\$3) with (chang\$4 or var\$4		
		or alter\$4)) and catheter		
	1	("5222949").PN.	USPAT;	2004/03/06 09:35
			US-PGPUB	
-	0	(("5222949").PN.) and polyamide	USPAT;	2004/03/06 09:49
			US-PGPUB	
-	7	(irradiation same (cross near link\$4) same polyamide)	USPAT;	2004/03/06 09:52
		and catheter	US-PGPUB	
-	1	(irradiation same (cross near link\$4) same polyamide)	USPAT;	2004/03/06 09:52
		and catheter and durometer	US-PGPUB	
-	5	(irradiation same (cross near link\$4) same polyamide)	USPAT;	2004/03/06 10:08
		and catheter and (stiff or rigid\$4 or flexib\$5)	US-PGPUB	
-	1	("6596818").PN.	USPAT;	2004/03/06 10:44
		(IITO 0 0 4 4 4 II) TO I	US-PGPUB	
-	1	("5900444").PN.	USPAT;	2004/03/06 10:44
			US-PGPUB	